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PTO/SB/05 (03-01)

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	7420-123-999	Total Pages	103
First Named Inventor or Application Identifier			
Prammer			
Express Mail Label No.	EV335855706US		

**APPLICATION ELEMENTS**

See MPEP chapters 600 concerning utility patent application contents.

Address to: **Commissioner for Patents  
P.O. Box 1450  
Mail Stop PATENT APPLICATION  
Alexandria, VA 22313-1450**

1. ☒ Fee Transmittal Form (2 pages)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims Small Entity status, see 37 C.F.R. § 1.27
3. ☒ Specification [Total Pages 44]  
(preferred arrangement set forth below, MPEP 1503.01)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description of the Invention (including drawings, if filed)  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 38]
5. ☐ Oath or Declaration [Total Sheets 1]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63(d)) (6 pages total)  
(for continuation/divisional with Box 18 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statement verifying identity of above copies



**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s)) (4 pages total)
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney (see item 5(b))  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or it's equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/108,182 filed March 27, 2002.

Prior application information: Examiner: Brij Shrivastav Group Art Unit: 2862

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number



20583

Insert Customer No. or Attach bar code label here

or ☐ Correspondence address below

NAME				
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CITY	STATE	ZIP CODE		
COUNTRY	TELEPHONE	FAX		

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Prior application: Examiner Brij SHRIVASTAVArt Unit 2862Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR § 1.53(b), of pending prior application no. 10/108,182 filed on March 27, 2002.

of Prammer et al.

(inventor(s) currently of record in prior application)

for METHOD AND APPARATUS FOR NUCLEAR MAGNETIC RESONANCE MEASURING WHILE DRILLING

(title of invention)

1. ☒ The filing fee is calculated below:

**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	8	- 20	0	\$18.00 each	\$ 0.00
Independent	1	- 3	0	\$84.00 each	\$ 0.00
Minimum Fee					\$ 750.00
Multiple Dependency Fee If Applicable (\$280.00)					\$ 0.00
<b>Total</b>					\$ 0.00
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					\$ 0.00
<b>Total Filing Fee</b>					\$ 750.00

2. ☒ **FILING FEE WILL BE PAID IN RESPONSE TO NOTICE TO FILE MISSING PARTS**
3. ☒ **Amend the specification by inserting before the first line the following sentence: This is a continuation of application no. 10/108,182, filed March 27, 2002.**
- 4a. ☐ New formal drawings are enclosed.
- 4b. ☐ Informal drawings are enclosed.
- 5a. ☐ Priority of application no. filed on in is claimed under 35 U.S.C. §119.
- 5b. ☐ The certified copy has been filed in prior application no. , filed .

6. ☒ The prior application is assigned of record to NUMAR .
- 7a. ☒ A copy of the Power of Attorney filed in the prior application no. , filed is enclosed.
- 7b. ☐ A Power of Attorney is enclosed.
8. ☐ This application contains nucleic acid and/or amino acid sequences required to be disclosed in a Sequence Listing under 37 CFR §§1.821-1.825. It is requested that the Sequence Listing in computer readable form from prior application no., filed on be made a part of the present application as provided for by 37 C.F.R. §1.821(e). The sequences disclosed therein are the same as the sequences disclosed in this application. A copy of the paper Sequence Listing from application no. is enclosed.
9. ☐ The undersigned states, under 37 C.F.R. §1.821(f), that the content of the enclosed paper Sequence Listing from application no. is the same as the content of the computer readable form submitted in application no. .
10. ☐ DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
11. ☐ Additional enclosures or instruction

Respectfully submitted,

*Ognyan V. Shevtsov, R.N. 38,051*

Date June 24, 2003

*for*

Francis E. Morris

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24,615

(Reg. No.)